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(54) Title: LIVE ATTENUATED VACCINE AGAINST PORCINE PLEUROPNEUMONIA

(57) Abstract: The present invention provides a method for obtaining an immunogenic, non haemolytic strain of *Actinobacillus pleuropneumoniae* which is modified, at least in a segment of the *apxIA* gene and optionally in a segment of the *apxIIA* gene that codes a transmembrane domain of the Apx haemolytic and cytolytic exotoxins. It comprises also the strains, and the attenuated live vaccine against porcine pleuropneumonia obtained therewith.

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